

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/000478

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> B09B5/00, G06K19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B09B5/00, G06K19/00, D21B1/00-1/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2004  
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.  |
|-----------|---|------------------------|
| X         | JP 2003-16415 A (Toppan Printing Co., Ltd.),<br>17 January, 2003 (17.01.03),<br>Claims; Par. No. [0030]<br>(Family: none) | 1                      |
| Y         | JP 2002-236889 A (Toppan Printing Co., Ltd.),<br>23 August, 2002 (23.08.02),<br>Claims; Par. No. [0036]<br>(Family: none) | 1-4, 6, 7, 9,<br>11-16 |
| Y         | JP 9-38629 A (Shizuoka-Ken),<br>10 February, 1997 (10.02.97),<br>Par. Nos. [0012] to [0019]<br>(Family: none)             | 1-4, 6, 7, 9,<br>12-16 |

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

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"E" earlier application or patent but published on or after the international filing date

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search  
16 April, 2004 (16.04.04)

Date of mailing of the international search report  
11 May, 2004 (11.05.04)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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PCT/JP2004/000478

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|-----------|---|-----------------------|
| Y         | JP 52-125582 A (Mitsui Mining & Smelting Co., Ltd.),<br>21 October, 1977 (21.10.77),<br>Claims; page 2, upper right column, lines 15 to 17<br>& DE 2610037 A1 & GB 1503103 A<br>& FR 2303612 A1 | 11                    |
| A         | JP 2002-211755 A (Toppan Forms Co., Ltd.),<br>31 July, 2002 (31.07.02),<br>Full text<br>(Family: none)  | 1-20                  |
| A         | JP 2001-334530 A (Kabushiki Kaisha Advance),<br>04 December, 2001 (04.12.01),<br>Full text<br>(Family: none)  | 1-20                  |